

FACT SHEET

Boise Cascade Corporation
Sawmill and Plywood Plant
P. O. Box 51
Yakima, Washington 98901

Permit No.: WA-000141-4

1983 files
most up to
date permit

Activity:

The applicant is engaged in the operation of a sawmill and plywood plant, with associated log storage pond and yard.

Receiving Water:

Discharge is to the Yakima River, Water Segment No. 18-37-02.

Water Quality Standards:

Applicable water quality standards are those adopted by the Department of Ecology, May 25, 1982. The Yakima River is designated Class A, water quality limited--nonpoint source. Water of this class shall meet or exceed the requirements of all or substantially all uses.

Applicable Effluent Limitations:

Effluent limitation guidelines applicable to this permit are as follows:

Federal Register, Monday, January 26, 1981, Vol 46, No. 16, Timber Products Processing Point Source Category.

1. Subpart I - Wet Storage Subcategory

Self-contained mill or log ponds or land storage where water is sprayed or deposited on the wood (wet decking)

429.101 BPT and 429.103 BAT

No debris discharged greater than that which will pass a 1" square screen

pH, 6.0 to 9.0

The Department of Ecology has a policy which limits settleable solids to 0.1 ml/l

2. Subpart J - Log Washing

A process in which water under pressure is applied to logs to remove foreign materials prior to further processing

429.111 BPT

pH, 6.0 to 9.0

Total suspended solids less than 50 mg/l

429.113 BAT

No discharge of process wastewater pollutants to navigable waters.

USEPA SF



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3. 429.122 and 429.123 Subpart K - Sawmill and Planing Mills Subcategory

Covers process wastewater pollutants introduced from nonhydraulic bark removal, sawing, resawing, edging, trimming, planing and machining operations.

429.121, BPT and 429.123, BAT

No discharge of process wastewater pollutants to navigable waters.

4. Subpart C - Plywood Subcategory

429.41 BPT and 429.43 BAT

There shall be no discharge of process wastewater pollutants into navigable waters.

Process wastewater specifically excludes noncontact cooling water, material storage yard runoff, and boiler blowdown.

Flow Information:

Yakima River at Selah Gap

Maximum Flow: 19,800 CFS

Minimum Flow: 285 CFS

Existing Discharge:

Currently discharge from the sawmill and planing mill consists of dry kiln/and mill condensate which is discharged to the mill pond. The plywood mill returns dryer condensate to the boilers and discharges dryer wash water to a pretreatment pond which occasionally discharges to the city sewer along with boiler blowdown. The mill pond discharges through two outfalls both of which receives runoff from the log storage area, which is sprinkled in the summer. Total average discharge is approximately 3.1 MGD. The discharges are detailed in the attached flow schematic supplied by Boise Cascade.

scrubber blowdown,

Recommendations:

It is recommended that the permit be reissued for a period of five years. The renewed permit will establish final effluent limitations and a compliance schedule for the log washing portion of the discharge. The permittee will be required to monitor the quality of the effluent on a monthly basis and report the results to this Department.